

Title (en)

Corkscrew with fitting to shear the tinfoil, plastic or other caps on the neck of bottles.

Title (de)

Korkenzieher mit einem Gerät zum Abscheren der Folienabdeckung des Flaschenhalses.

Title (fr)

Tire-bouchon avec un accessoire pour découper la capsule de surbouchage couvrant le goulot de la bouteille.

Publication

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Application

EP 93107989 A 19930517

Priority

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Abstract (en)

Corkscrew (10) with a fitting (16) to shear tinfoil, plastic or other caps (17) on the upper part of the neck (18) of bottles (14) possibly including a collar, the corkscrew (10) comprising an at least partly flat grip (11) having a possible zone to contain a drawing screw (12), means to anchor the drawing screw (12) and a short supporting element (13), cutting means (16) being included and consisting of small shearing wheel means (22) cooperating with recess means (19), which are substantially coherent with the outer diameter of the neck (18) of the bottle (14) and are associated with positioning and guide means (19-20-30-23) cooperating with the upper part of the neck (18) of the bottle (14). <IMAGE>

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B67B 7/04; B67B 7/44

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CPC (source: EP US)

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Citation (search report)

- [YD] DE 839319 C 19520519 - GEIBEN ERNST
- [YD] EP 0220850 A2 19870506 - HALLEN CO [US]
- [AD] WO 9118822 A1 19911212 - TRIQUIP PTY LTD [AU]

Cited by

EP1086925A1; EP0748761A1; AU699842B2; WO2004000716A1

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